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A Harna, J Jakka, M Tikander, M Karjalainen, T ... - Proc. 114th AES Convention - aes.org
... twice a day in a very precise **orbit** and transmit ... the GPS receiver how far away the **satellite** is. ... [10] DR Begault, 3-D sound for **virtual reality** and multimedia. ...
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RJ Stone - Proc of the International Conference on Artificial Reality ..., 2001 - vrsj.org
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SR Ellis - Simulated and Virtual Realities: Elements of Perception, 1995 - books.google.com
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T Kondo - 2006 - ship.nime.ac.jp
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S Kim, NP Mahalik, AK Dey, J Ryu, B Ann - Computer Standards & Interfaces, 2008 - Elsevier
... 3]. It proved the how VR (**Virtual Reality**) technologies can ... XSV package for multi-body **satellite**, HSSS (High ... or 3D information conveyed by **virtual** images will ...
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JE Haywood - 1996 - au.af.mil

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L Almeida - tecgrai.org

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[CITATION] [Visualising Different Geofutures](#)

KC Clarke - Geocomputation: A Primer, 1998 - Wiley

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OE Thompson, D Johnson, E Kalnay, DL Zhang, M Cai, ... - jesse.usra.edu

... the open, international standard "**Virtual Reality** Modeling Language ... and theory of **satellite orbits** geared towards ... numerical modeling and **simulation**, data fusion ...

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G GRASCHIEW, TA ROELOFS, S RAKOWSKY, PM SCHLAG, U ... - INFORMATION AND SECURITY, 2005 - cms.isn.ch

... 4 Geostationary-Earth-**Orbit** (GEO) satellites ... a VSAT-**satellite** link ... Live Telesurgery; • **Interactive Virtual Reality Simulation**; • **Interactive** Telemicrobiology ...

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GJ Nutt - 1995 - cs.colorado.edu

... to compute the **orbit** of a **satellite**, or to ... the MBVE focuses is analogous to desktop **virtual reality** rather than ... to provide full immersion into the **virtual** space ...

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GJ Jense, NHL Kuijpers, ACM Dumay - 48th International Astronautical Congress, Turin, Italy, ..., 1997 - bmi2.bmt.tue.nl

... signals, navigation systems, **satellite** performance, health ... viewing station (or **Virtual reality** Scene Generator ... in Distributed **Virtual** Environments, Proceedings ...

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R Packer, K Jordan - 2001 - [books.google.com](#)

... extensions of man —the technological **simulation** of consciousness ... Paik, "Cyberated Art" and "Art and **Satellite**" ... From Wagner to **Virtual Reality** brings together ...

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[Virtual environments as a tool for academic learning](#)

JM Moshell, OE Hughes - Handbook of virtual environments: Design, implementation, ..., 2002 - [archlab.gmu.edu](#)

... an extensive project titled VRRV (**Virtual Reality** Recreational Vehicle ... two students within a shared **virtual** world is ... Earth World involves a **satellite** mission in ...

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[Application of robotic mechanisms to simulation of the international space station](#)

E Freund, J Rossmann, C Turner - Intelligent Robots and Systems, 2003.(IROS 2003). ..., 2003 - [ieeexplore.ieee.org](#)

... predict the position of the ISS in **orbit**. ... **virtual** RWS joysticks in the **simulation** can also ... with the technique of “Projective **Virtual Reality**” [6] expands ...

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K Museth, A Barr, MW Lo - Proceedings of the conference on Visualization'01, 2001 - [portal.acm.org](#)

... visualization of the pattern of the **satellite** formation. ... This is a 3D in- teractive **virtual reality** system with ... and the orientation of the **virtual** telescope is ...

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